

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	52	"6440725"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 22:50
L3	3045	electromagnetic with array not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 23:20
L4	405	electromagnetic with array and particles not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 23:20
L5	6968	electromagnetic with chip	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 23:30
L6	68	electromagnetic with chip and microparticle	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 23:30
L7	36	electromagnetic with chip and microparticle and addressable	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 23:30
S1	1646	(magnetic with particles) and binding and covalent not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 15:37
S2	3	"6716642"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 17:49
S3	25	"6355491"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 17:50
S4	250	electromagnetic and (magnetic with particles) and binding and covalent not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 17:57
S6	22	electromagnetic and (magnetic with particles) and binding and covalent and dips not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:05
S7	0	(electromagnetic with chip) and (magnetic with particles) and binding and covalent and dips not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:06

S8	1	(electromagnetic same chip) and (magnetic with particles) and binding and covalent and dips not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:05
S9	1	(electromagnetic with chip) and (magnetic with particles) and binding and covalent not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:10
S10	281	(electromagnetic electromagnet) and (magnetic with particles) and binding and covalent not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:10
S11	273	(electromagnetic electromagnet) and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 18:15
S12	100	(electromagnetic electromagnet) and chip and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 19:12
S13	163	(electromagnetic electromagnet) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 19:13

S14	153	(electromagnetic) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 19:15
S15	0	(electromagnetic) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) and magnetophore not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 19:13
S16	0	(electromagnetic) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) and magnetophoretic not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/19 19:13
S17	41	(electromagnetic with field) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/20 17:16
S23	126	"4160645"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/20 13:38
S31	1	(magnetic with array) and magnetophoretic not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/20 19:10

S32	38	(magnetic with array) and (particle with switch) not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/20 19:06
S33	2	(magnetic with array) and magentophoresis not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/20 20:42
S34	3	"6596143"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 10:39
S35	77	bamdad.in.	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 10:40
S36	36	bamdad.in. and electrode	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:30
S37	7353	(western with blot) and (affinity with purification) not @ay> "2001"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:31
S38	4822	(western with blot) and (affinity with purification) and binding and separation not @ay> "2001"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:31
S39	4803	(western with blot) and (affinity with purification) and binding and separation and antibody not @ay> "2001"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:32
S40	1797	(western with blot) and (affinity with purification) and binding and separation and migration not @ay> "2001"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:33
S43	1618	(western with blot) and (affinity with purification) and binding and separation and migration and release not @ay> "2001"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:33
S44	604	(western with blot) and (affinity with purification) and binding and separation and migration and release not @ay> "2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:37

S45	9	microfluidic and (western with blot) and (affinity with purification) and binding and separation and migration and release not @ay> "2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:38
S46	42	microfluidic and (western with blot) and (affinity with purification) and binding and separation and electrophoresis and release not @ay> "2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:39
S47	32	microfluidic and (western with blot) and (affinity with purification) and binding and separation and electrophoresis and released not @ay> "2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/21 16:57
S48	213	microfluidic and binding and separation and electrophoresis and released not @ay> "2000"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/22 21:28
S51	983	"5605662"	US-PGPUB; USPAT; EPO	OR	ON	2005/10/22 21:54
S52	1	"5814376"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 21:54
S53	6655	magnetic with array not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 15:38
S54	1881	electromagnetic and magnetic with array not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 15:38
S55	479	particles and electromagnetic and magnetic with array not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 15:40
S56	56	particles and electromagnetic and magnetic with array and binding not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 20:22
S60	36	particles and electromagnetic and magnetic with array and binding and manipulation not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 21:15

S61	1	particles and ((electromagnetic and magnetic) with chip) and binding and manipulation not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/08 21:15
S62	255	(electromagnetic with (element unit)) and particle and manipulation not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:28
S63	160	(electromagnetic with (element unit)) and array and particle and manipulation not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:30
S64	215	array and particle with manipulation not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:42
S65	169	array and particle with manipulation and (nucleic nucleotide DNA RNA peptide polypeptide protein carbohydrate lipid cells) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:43
S66	131	array and particle with manipulation and (ligand analyte receptor capture binding) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:44
S67	118	array and particle with manipulation and (ligand analyte receptor capture) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 16:24
S68	81	array and particle with manipulation and (ligand analyte receptor capture) and ((magnetic electromagnetic) and (chip array microarray)) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:40
S69	87	particle with manipulation and (ligand analyte receptor capture) and ((magnetic electromagnetic) and (chip array microarray)) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 16:46
S70	29	"6355491"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:03

S71	1	"10725160"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:56
S72	89	electromagnetic with dips not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:42
S74	360	electromagnetic with holes and particles not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:56
S75	0	electromagnetic with holes and particles with manipulation not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:57
S76	1	electromagnetic with holes and particles with manipulation not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:57
S77	555	electromagnetic with holes and (array chip) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:57
S78	89	electromagnet with holes and (array chip) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:57
S82	19	09/685410	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 17:22
S83	438	electromagnetic with array and manipulate	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 17:22
S84	118	electromagnetic with array and manipulate not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 18:16
S85	33	"6355491"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 17:24
S86	2	electromagnetic with array and manipulate with particle not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 17:25
S87	8	"4160465"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 17:25
S88	135	"4160645"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 17:28
S89	355	manipulation with magnetic and array not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 17:29

S90	120	manipulation with magnetic and array and (bead particle) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 18:17
S91	0	electromagnetic with array and manipulate with bead not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 18:16
S92	919	manipulation and electromagnetic and array and (bead particle) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 18:18
S93	55	manipulation and electromagnetic with array and (bead particle) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 18:51
S94	19	"5883760"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 18:51
S95	138	electromagnetic and microfluidic not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 18:54
S96	6	electromagnetic and microfluidic and manipulate with (bead particle microsphere) not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/09/20 18:55
S97	5	array and manipulate with magnetic with particle not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/06 20:32
S98	13	array and manipulate same magnetic with particle not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/06 20:36
S99	48	magnetic with particle with manipulation not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/07 15:03
S100	145	"4160645"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/16 23:52
S101	3042	electromagnetic with array not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/16 23:53
S102	209	electromagnetic with array and manipulation not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/16 23:53
S103	32	electromagnetic with array and manipulation and switching and terminal not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/16 23:53



S104	362	electromagnetic with array and switching and terminal not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/16 23:55
S105	17	electromagnetic with array and switching and assay not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/16 23:58
S106	69	electromagnetic with manipulation and particle not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/17 00:08
S107	24	magnetophoresis not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/17 00:12
S108	2	"7033473"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/17 00:17
S109	47	"6355491"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/17 00:18
S110	16	"4911806"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/17 00:19
S111	68	electromagnetic with unit same core same terminal not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/17 00:38
S112	1015	electromagnetic same terminal with structure	US-PGPUB; USPAT; EPO	OR	ON	2008/02/17 00:48
S113	328	electromagnetic same terminal with structure not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/17 00:48
S114	237	electromagnetic with manipulation not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 16:01
S115	8668	electrodes same electromagnetic not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:29
S116	0	electrodes same electromagnetic and traveling with wave with field with migration not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:29
S117	261	electrodes same electromagnetic and traveling with wave not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:29
S118	20	"4911806"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:35

S119	427	electromagnetic same traveling with wave with field	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:38
S120	188	electromagnetic same traveling with wave with field not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:38
S121	0	electromagnetic same traveling with wave with migration with field not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:38
S122	0	traveling with wave with migration with field not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:39
S123	4	traveling with wave with migration not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:39
S124	7	twfrm not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:39
S125	316	electromagnetic with unit same electrode not @ay> "1999"	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:40
S126	30079	electromagnetic with unit	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:46
S127	138	electromagnetic with unit and microparticles	US-PGPUB; USPAT; EPO	OR	ON	2008/12/05 17:46

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